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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Patel et al.

Serial No.: 09/882,606

Filed: June 15, 2001

Entitled: System and Method for
Evaluating Pockets in Protein

Attorney Docket No.: 111025.121

Assistant Commissioner for Patents
Washington, D.C. 20231

Examiner: TBA

Group Art Unit: 2621

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Date: August 30, 2001

Patricia Corrigan
Patricia Corrigan

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicant brings to the attention of the Examiner the following documents listed on the attached Form PTO-1449. This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits and is therefore submitted as both timely and proper.

It is respectfully requested that the information above be expressly considered during the prosecution of this application and that the publication be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This submission does not constitute a representation by Applicant that a search has been made or that no better art exists and does not constitute an admission that any of the listed documents are material or constitute "prior art." Applicant reserves the right to take appropriate


action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

Copies of the documents listed on the attached Form PTO-1449 are submitted herewith. It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449 with the next Patent Office communication.

No fee is deemed necessary in connection with this filing. However, if a fee is due or a credit owed, the Commissioner is authorized to charge any fee required to maintain the pendency of the application or to credit any overpayment to Deposit Account No. 08-0219.

Respectfully submitted,

Date: 08-30-01



Michael A. Diener
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2621

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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/882,606
	Filing Date	June 15, 2001
	First Named Inventor	Nehal Manhar Patel
	Group Art Unit	2621
	Examiner Name	TBA
Total Number of Pages in This Submission		Attorney Docket Number 111025.121

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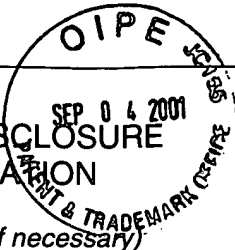
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Remarks Form 1449 9 Prior Art References as cited		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Michael A. Diener, Reg. No. 37,122, Hale and Dorr LLP
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Subt. For, PTO-1449				Docket Number 111025.121		Application Number 09/882,606	
INFORMATION DISCLOSURE IN AN APPLICATION <i>(Use several sheets if necessary)</i>				Applicant Nehal Manhar Patel et al.			
				Filing Date June 15, 2001		Group Art Unit 2621	
Sheet	1	OF	2				



U.S. Patent Documents						
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Foreign Patent Documents							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 99/35109	04.01.99	WIPO				

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)	
	Brady, Patrick G. Jr. et al., "Fast Prediction and Visualization of Protein Binding Pockets with PASS", DuPont Pharmaceuticals Company, pgs 1-43
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	CAST: A Server for Identification of Protein Pockets & Cavities;

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Sheet	2	OF		

	http://sunrise.cbs.umn.edu/cast/background ; 4 pgs, printed on June 12, 2000
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	Liang, Jie et al., "Anatomy of Protein Pockets and Cavities: Measurement of Binding Site Geometry and Implications for Ligand Design", <i>Protein Science</i> (1998), 7:1884-1897, Cambridge University Press
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	Peters, Klaus P. et al., "The Automatic Search for Ligand Binding Sites in Proteins of Known Three-dimensional Structure Using only Geometric Criteria", <i>J. Mol. Biol.</i> (1996) 256:201-213
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